

Product data sheet

Specifications



Controller, EasyLogic, RP-V,
BACnet MS/TP, 2 universal input/
output, 3 solid state relay outputs
[TAA]

SXWRPV5CM10001

Product availability: Stock - Normally stocked in distribution facility

Main

Topology	Daisy chain
Width	6.6 in (168 mm)
Mounting Mode	Damper Shaft Mount
Product Certifications	RCM CE cUL Listed UL Listed
Power Consumption in VA	11 VA
Device Application	Variable air volume
Product or Component Type	Field Controller
Device short name	RP-V-5C-M
Function Available	Integrated Actuator Integrated Air Flow Sensor Programmable Smart Sensor Input
Model	RP-V-5C-M
Color	Black
Range	EasyLogic
Network Frequency	50 Hz 60 Hz
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Display Type	Without Display
IP Degree of Protection	IP20
Ambient Air Temperature for Operation	32...122 °F (0...50 °C) at normal operation
Input/Output Type	2 universal I/O
Input Voltage	0...10 V DC for universal input
Relative Humidity	0...95 % RH, non-condensing
Memory Type	6 MB internal 32 MB flash
Communication Port Support	RS485
[Us] Rated Supply Voltage	24 V AC +/- 15 %
Number of Outputs	3 solid-state relay output
Height	7.9 in (201 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Weight	2.143 lb(US) (0.972 kg)
Depth	2.6 in (65 mm)
Protection Type	MOV suppression Internal fuse
Output Voltage	0...10 V DC for analog output
Range of Product	EasyLogic
Range	EasyLogic

Complementary

Switching frequency	25 Hz
Product Compatibility	BACnet field controller
Product brand	Schneider Electric
Backup time	7 days
Flame retardance	UL94-V0
Communication port protocol	BACnet MS/TP
Actuator	Damper88.5 lbf.in (10 N.m) 0...90 ° 0.4...0.5 in (9.5...12.7 mm)
Processor name	ARM Cortex-A7 single core 500 MHz SRAM 6 MB FRAM 8 kB flash 32 MB
Standards	UL 916 ICES-003 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 2043 EN 61000-6-3 EN 50491-5-2
Range compatibility	EasyLogic controller
Power consumption in VA	11 VA

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606482219335
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.94 in (10 cm)
Package 1 Width	9.06 in (23 cm)
Package 1 Length	7.87 in (20 cm)
Package 1 Weight	2.650 lb(US) (1.202 kg)
Unit Type of Package 2	S02

Number of Units in Package 2	5
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	13.944 lb(US) (6.325 kg)

Compliance

Compliance	TAA
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	318
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	Bf7db7fb-5254-4ceb-9ee3-a43724385959
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Halogen free plastic parts product
PVC free	No

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.